

Lenoxx Sound®

MODEL HT- 600

DVD HOME THEATRE

INSTRUCTION MANUAL



- INCLUDES 1 POWERFUL SUBWOOFER & 5 SURROUND SPEAKERS
- PLAYS DVDs, AUDIO CDs, MP-3, CD-R & CD-RW FORMATTED DISCS
- DOLBY DIGITAL® 5.1 CHANNEL DECODER FOR CRISP THEATRE SOUND
- MULTI-SPEED PICTURE CONTROLS, PLUS CHAPTER AND TRACK SEARCH
- VCR PASS THROUGH FUNCTION FOR SUPER VCR SOUND
- BUILT-IN AM/FM RADIO RECEIVER
- EASY COLOUR-CODED SPEAKER SETUP



NOTE: YOUR TV SET MUST HAVE A VIDEO INPUT OR SCART CONNECTOR TO USE THIS SYSTEM

PLEASE READ CAREFULLY BEFORE USE

Imported and distributed by Worldwide Retail Sourcing (UK) Limited

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SAFETY INSTRUCTIONS

WARNINGS



The exclamation mark within a triangle is a warning sign alerting the user to important instructions accompanying the product.



The lightning flash with arrowhead symbol within a triangle is a warning sign alerting the user to "dangerous voltage" inside the unit.



To reduce the risk of electric shocks, do not remove the cover. No user-serviceable parts inside the unit. Refer all serviceing to qualified personnel.



This unit uses a laser. Only a qualified service person should remove the cover or attempt to service the player due to possible eye injury.



Invisible laser radiation may occur when the unit is opened or interlocks are by-passed. Avoid exposure to laser beam. Use of controls, adjustments or procedures other than those specified herein may result in hazardous radiation exposure.



This unit operates on 230V~50Hz. If it is not to be used for a long time, the AC power cord should be unplugged.



The unit must not be exposed to moisture or rain. The unit should not be exposed to dripping or splashing and objects containing liquids, such as vases, should never be placed on top of it.



The power switch for the unit is mounted on a secondary circuit and does not disconnect the whole unit from the mains in OFF position.



Please ensure that all connections are properly made before operating the unit.



The unit should be positioned so that it is properly ventilated. Avoid placing it, for example, close to curtains, on a carpet or inside a built-in fixture such as a bookcase. Openings for ventilation must not be blocked or covered during use.



Do not expose this unit to direct sunlight or heat sources.

NOTE

This product incorporates copyright protection technology that is protected by method claims of U.S. patent numbers 4,631,603; 4,577,216; 4,819,098 and 4,907,093, and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorised by Macrovision Corporation, and is intended for home and other limited viewing uses only, unless otherwise authorised by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

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CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Do not open covers and do not repair yourself. Refer serviceing to qualified personnel.

This DVD VIDEO player is classified as a CLASS 1 LASER PRODUCT as stated on the back of the set.

INTRODUCTION

Thank you for purchaseing this DVD Home Theatre System. This deluxe theatre system includes everything you need to experience movie theatre quality digital video and audio plus AM/FM radio reception in the comfort of your own home. The only thing you need to add is your own TV. We have designed this system to be easy to set up, but please, review this manual before you operate your system. Please have it handy while you are setting the system up; and keep it available for future reference, or in the unlikely event that you encounter any unexpected questions or problems. We have tried to keep this manual as simple as possible. It begins with how to connect the speakers, your TV, and other optional devices. It also includes instructions on how to position the speakers for the most natural surround sound, and finally how to operate the DVD/CD player. If you follow the instructions carefully you can have the system set up and start playing in less than an hour.

DVD players (and discs) have many features which are not available on any other movie playback medium (such as VHS or even original films themselves).

In addition to the software on a disc being physically much smaller and easier to store than the older VHS format, the life span of a DVD disc is much longer than a VHS tape and able to retain the movie for many more years. Additionally, the main point of DVD's is to allow you to view the movies in your own customised way. The options are almost limitless for customised viewing from languages to angles to scenes to speeds to sounds and track mixes, etc.

This system was designed to provide you with many years of reliable operation with a minimum of care and maintenance. Every component in your system was perfect when it left our factory. If you experience any problem with the set up or operation of this system, please review the Trouble Shooting Guide at the end of this manual.

All of the optional adjustable system settings have been pre-set at our factory for correct operation of the system. All you have to do is to insert a disc, sit back, and enjoy a great home theatre experience.

Eventually you may want to change some of the optional settings like speaker balance or equaliser settings. A description of all the optional settings, and instructions for changeing them, are found later in this manual.

Features & Benefits of DVD movies and players:

1. Sharper, clearer pictures

with greatly enhanced digital sound. You will immediately notice the improvement over the older VHS movie format.

2. Dolby Digital

This DVD player (and most discs) is Dolby Digital compatible, which allows very sharp and crisp sound reproduction in your home, especially useful, is the surround sound feature.

3. DTS

Digital Theatre System. Your home can become a virtual cinema theatre with this system.

4. Multi-language compatible

Setup and subtitles can be displayed in many different languages.

5. Parental Controls

Parents can lock out movies (by rateings) from being viewed by children even if the parents are not at home.

6. Freeze Frame and frame by frame play

This is very useful for sporting events. Also slow motion play is possible with this set.

7. Zoom feature

allows you to zoom into a scene and still maintain reasonable picture clarity (depending on the disc).

8. Time Search

This DVD player can locate an exact scene with a time search, for example, you can go to a scene which is 15 minutes and 12 seconds into the movie directly.

9. SCART Connector

This set has a SCART output connector which provides the clearest, sharpest pictures, even sharper than S-Video.

10. Director's Cuts

View special director's cuts and comments on some discs. Many of these discs give a narration of what the director was thinking about when he was filming a scene, as well as the scene itself.

11. Scene Repeat

You can easily program your player to see a scene over and over again without damageing the movie media.

12. Fast Play

This DVD Player can play at very high speeds (backwards or forwards). This is very useful for quickly locateing your favourite scenes.

13. MP-3 compatibility

This DVD Player can also play MP-3 encoded discs (most formats are supported).

14. Audio CD compatibility

This DVD Player can also play audio (music) CDs thereby saveing the expense of buying a separate CD player.

15. VCD format

Some small local stores may carry a VCD format of foreign produced videos (this VCD format is not as sharp or versatile as DVD disc movies). This set can play many of these foreign VCD disc movies.

16. Regional Codes

This prevents discs designed for use only in some countries from being played in other countries. The DVD Forum assigned region numbers for different countries. Europe is Region 2 (this set can only play Region 2 DVD movies).

17. JPEG Compatibility

This DVD HOME THEATRE system also allows you to view JPEG files or picture CDs.

TABLE OF CONTENTS

• Getting Started:

Safety Instructions-----	1
Introduction-----	2
<u>Connections:</u>	
Choose Your Connection-----	4
Cables Needed to Connect Components to Your TV -----	4
<u>Speaker system connections:</u>	
Speaker system connections-----	5,6
Speaker Positioning Information-----	7,8
TV Connection - with Video Cable Connection-----	9
AM/FM Antennas -----	10
TV Connection - S-Video -----	11
TV Connection - with Scart-----	12
TV + VCR Connections -----	13
TV / VCR Combination Connections-----	14
TV + VCR + Satellite Receiver Connections-----	15
AUX IN (AV2) Connections -----	16
Location of Controls-----	17,18
Remote Control Operation -----	19
Index to Parts and Controls (Front Panel Display)-----	20
Notes on Discs -----	21
Precautions-----	22

• Basic System Setup

How to Find Your TV's Video Input Channel-----	23
General Setup-----	23
Adjusting the Volume of Each Speaker-----	24
Adjusting Surround Sound -----	24

• Playing Discs:

Basic Playback 1 -----	25
Basic Playback 2 -----	26
Speaker Volume -----	27
Search & Skip Functions-----	28
Pause Function and Step Play-----	28
Repeat Play-----	29
Programmed Play-----	30
Playing a Specific Track or Chapter-----	30

• Settings & Adjustments:

Setting the Video Output -----	31
Setting the TV Display -----	32
Setting On Screen Display Language -----	33
Speaker Setup -----	34
Audio Setup -----	35
<u>Preference Setup:</u>	
Getting Your System into the "Stop" Mode-----	35
Setting SUBTITLE language -----	36
Setting PARENTAL rateings -----	36
Setting PASSWORD -----	37
Returning to the Original Factory Default Settings -----	38

• Special Functions:

Zoom Play-----	39
Slow-Motion Play-----	39
Viewing from a Desired Angle-----	40
Audio Language Selection (Director's Cuts or Narration)-----	40
Subtitle (Caption) Language Selection -----	41
Selecting the Sound Equaliser -----	41
Using the Sleep Timer -----	41

• Other Functions:

MP3 CD Operation -----	42
Playing Video CDs with PBC -----	43
Adjusting the Audio Mode -----	43
Listening to an external source (AV1, AV2, Game) -----	44
Listening to an external source (Game Use) -----	45
Displaying DISC Information -----	46
Viewing JPEG Files / Picture CDs -----	47
Programmed Play (For music CD) -----	48
AM/FM Radio -----	49

• Trouble Shooting -----

50, 51, 52, 53

• Glossary -----

54

• Specifications -----

55

CONNECTIONS

Choose Your Connection

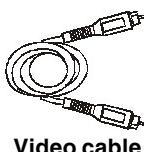
There are several ways to connect your DVD Home Theatre System. Please use the following chart to determine which connection is the best for you. Turn to the appropriate page and connect your DVD Home Theatre System.

COMPONENTS	CABLES NEEDED	GO TO ...
TV DVD HOME THEATRE SYSTEM	TV + DVD HOME THEATRE SYSTEM	<ul style="list-style-type: none"> • Video (included) • Audio (optional, included) • S-Video (optional, not included) • Scart (optional, not included)
TV DVD HOME THEATRE SYSTEM VCR	TV + DVD HOME THEATRE SYSTEM + VCR	<ul style="list-style-type: none"> • Video (included) • Audio (optional, included) • S-Video (optional, not included) • Scart (optional, not included)
TV VCR DVD HOME THEATRE SYSTEM Satellite	TV + DVD HOME THEATRE SYSTEM + VCR + Satellite	<ul style="list-style-type: none"> • Video (included) • Audio (optional, included) • S-Video (optional, not included) • Scart (optional, not included)
TV DVD HOME THEATRE SYSTEM STEREO TAPE DECK S-VHS (or VHS) VCR	DVD HOME THEATRE SYSTEM + TV or S-VHS (or VHS) VCR or STEREO TAPE DECK	<ul style="list-style-type: none"> • Video (included) • Audio (optional, included) • S-Video (optional, not included) • Scart (optional, not included)

Cables Needed to Connect Components to Your TV

The pictures below show the cables needed for the connections represented in this booklet.

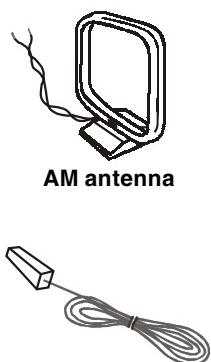
NOTE: Audio cables are usually sold as a bundled set, but the connection sketches in this booklet show each cable separately for better visibility. Audio cables are only needed if you want to connect your VCR audio or tape player to the DVD HOME THEATRE SYSTEM. Most people will only need a TV set with a video input jack and no extra cables.



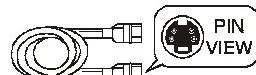
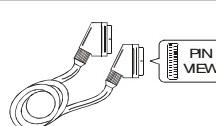
INCLUDED



Speaker Wires
(6 sets are included, and one set is attached on the back of the SUBWOOFER)



NOT INCLUDED



SPEAKER SYSTEM CONNECTIONS

Speaker System Connections

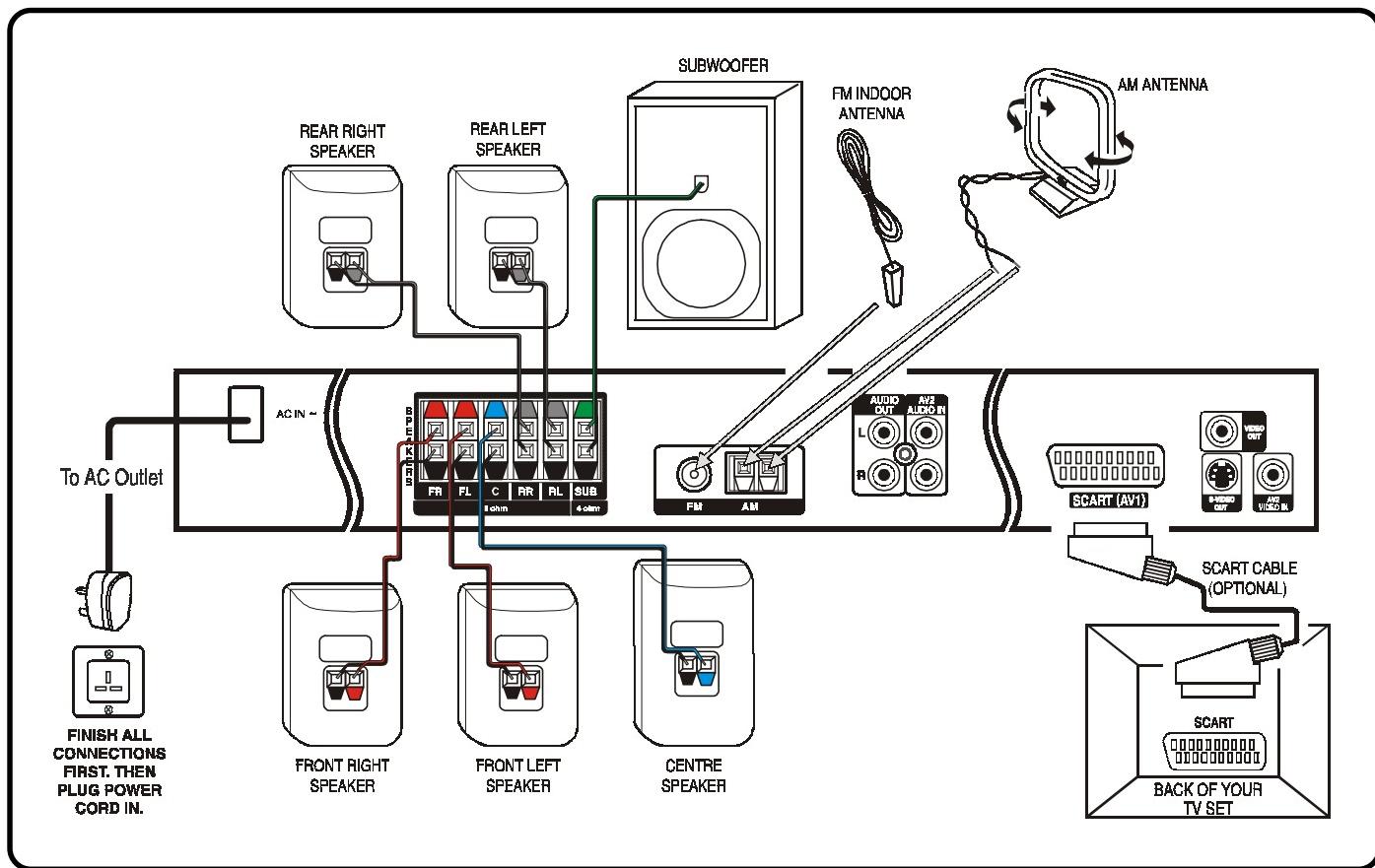
Connect the supplied speaker system using the supplied speaker cords by matching the colours of the terminals to those of the cords.

IMPORTANT:

Before making connections, make sure the power is off. At the rear of each supplied speaker you will find two spring type connectors in different colours: a black one (-) and a red, blue or grey one(+). (The Subwoofer does not have spring type connecting tabs at the rear, only a set of black & green speaker wires from its back.)

The speaker wires and connectors are colour-coded for easier set up.

- Connect the Front Left speaker to the FL terminals.
- Connect the Front Right speaker to the FR terminals.
- Connect the Centre speaker to the C terminals.
- Connect the Rear Left speaker to the RL terminals.
- Connect the Rear Right speaker to the RR terminals.
- Connect the Subwoofer to the SUB terminals.



NOTE

In your package you will find 6 sets of coloured wire pairs for connecting your Home Theatre to the 6 different speakers included:

- 1 green and black pair of wires for the SP-6 subwoofer which comes out of the back of the subwoofer (12 1/2 feet long).
- 2 grey and black pairs of wires (26 feet long) for connecting the SP-5 rear speakers with grey and black terminals.
- 1 blue and black pair of wires (13 feet long) for the SP-5 center speaker with blue and black terminals.
- 2 red and black pairs of wires (13 feet long) for the SP-5 front speakers with red and black terminals.

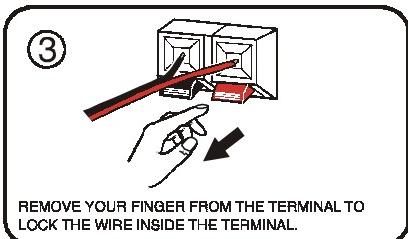
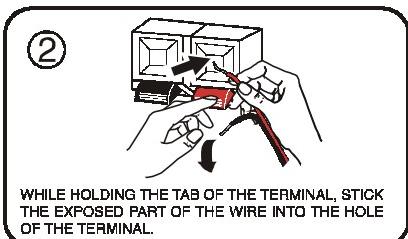
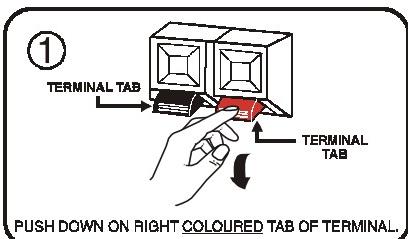
(also included is 1 video cable for connecting to your TV set's Video Input jack in case your TV set has no SCART jack.)

SPEAKER SYSTEM CONNECTIONS

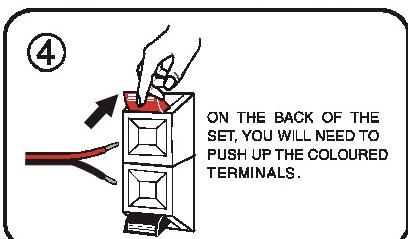
Tips for connecting the speaker wires

Push and hold the Speaker terminal tab down to insert each wire. Release the tab to lock the wire into the terminal. Make sure the wire is fully inserted, but the insulation is not covering the inserted part of the speaker wires.

SPEAKER TERMINALS



SET TERMINALS



NOTE:

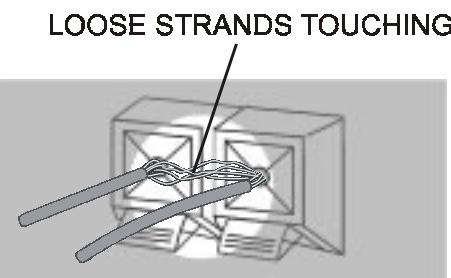
Be sure to match the speaker wire to the appropriate terminal on the components: (+) to (+) (colour), and (-) to (-) (black). If the wires are reversed, the sound will be distorted and will lack some tones. Follow the colour codes of each speaker.

ALSO NOTE: Your AM loop antenna (supplied) also uses above type of connectors. Either wire can fit into either terminal on the back of the set.

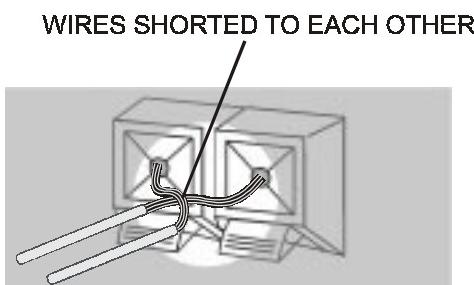
To avoid short-circuiting the speakers

- Make sure the stripped end of each speaker wire does not touch another speaker terminal or the stripped end of another speaker wire.

Examples of poor connection of the speaker wires

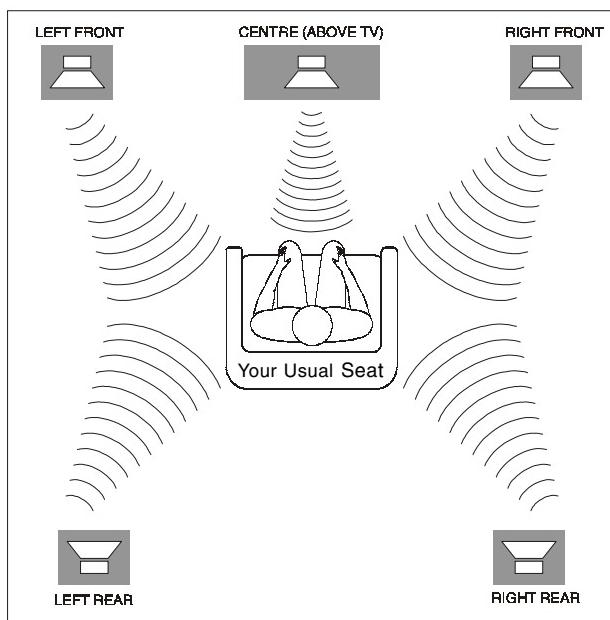


- Stripped speaker wire is touching another speaker terminal. **Make sure not even 1 strand of wire touches the other wire!**



- Stripped wires are touching each other due to excessive removal of insulation. Do not allow the above to happen on your set or speakers.

SPEAKER POSITIONING INFORMATION

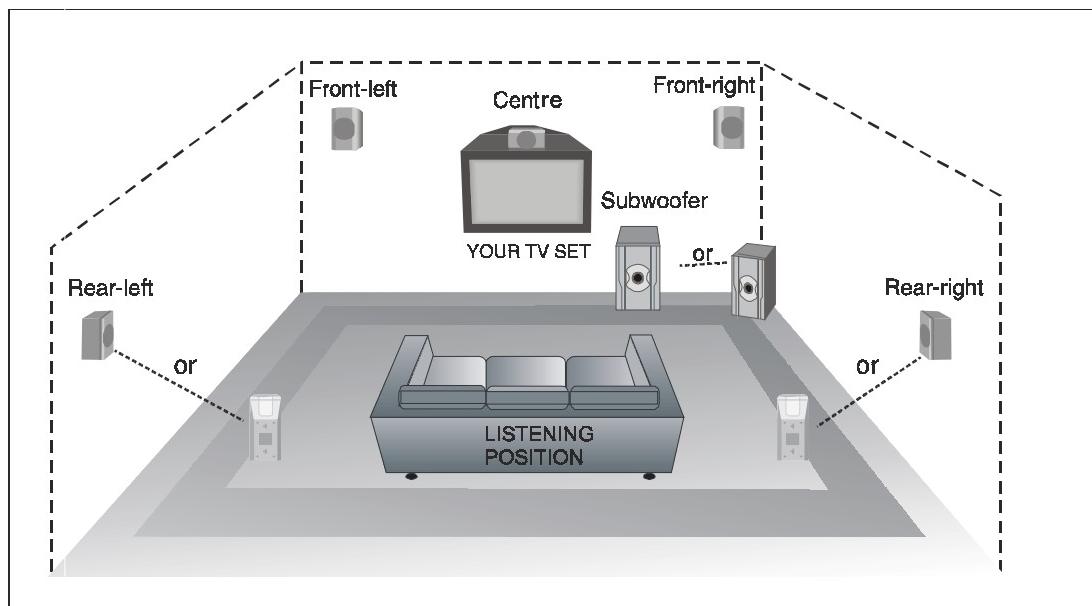


POSITION ALL 5 SPEAKERS APPROXIMATELY AT THE SAME DISTANCE FROM YOUR LISTENING POSITION.

Your system is supplied with 5 compact sized satellite speakers and one large subwoofer. The satellite speakers reproduce only the mid-range and higher frequencies. All of the low frequency (bass) sounds are produced by the subwoofer. Proper positioning and placement of the speakers is important in order to provide the best surround sound experience. We understand that due to the size and shape of your listening room, and the location of your furniture, you may not be able to set up the speakers exactly as per the diagrams that follow. However these simple guidelines will help you maximise your home theatre experience.

- Note the speaker levels are pre-set at the factory and most people will not need to fine tune the sound of each speaker. We suggest you skip this part at first and go to Page 27. Later on you can fine tune the sound level of each speaker. See Page 27.
- Although all 5 satellites are almost the same size (the centre is taller than other 4 satellites), the speakers inside the cabinets are different. The speaker terminals on the back of the cabinets are colour-coded, as are the speaker wires and the speaker terminals on the back of the main unit. Refer to the connection diagram on page 5. **Be sure you are using the correct satellite speaker in each location, front, rear and center.** Please follow the colours for best results. **This is especially important for the centre speaker.**
- For best surround sound effects, all 5 of the satellite speakers should be roughly at the same distance from your usual listening position.

TYPICAL SPEAKER SETUP

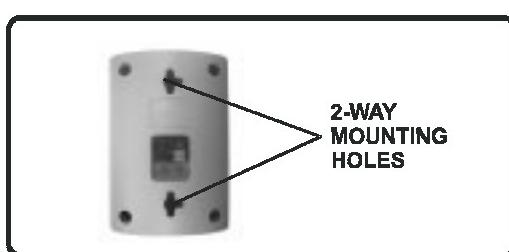
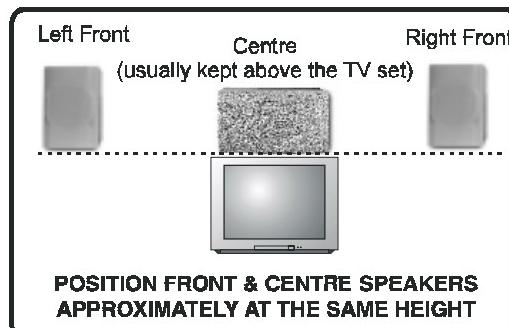
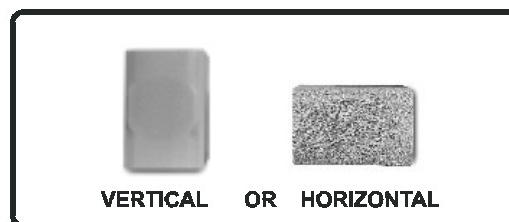


- All 5 satellite speakers should be placed approximately the same distance from your listening position.
- The centre speaker should be placed directly above (or below) TV set. Left and right front speakers should be approximately at the same height as the centre speaker.
- The rear speakers should be either in line with, or behind listening position, approximately at ear level, or slightly above.
- The subwoofer should be on the floor near the TV, or in any corner, facing your listening position.
- All speakers must be visible. Do not hide them behind curtains, furniture, etc, as this will affect the sound.

SPEAKER POSITIONING INFORMATION—

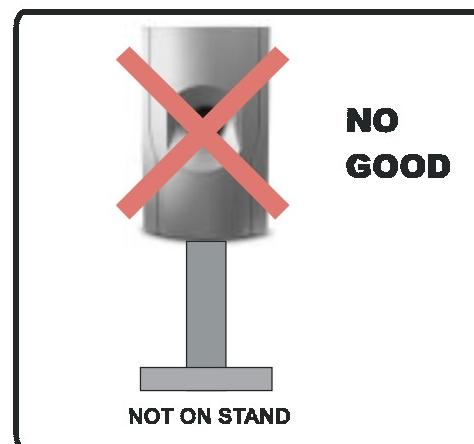
SATELLITE SPEAKERS

- The centre speaker, as well as the other 4 satellites, can be positioned either vertically or horizontally.
- The left front, right front, and centre speakers should be placed at roughly the same height. The centre speaker reproduces most of the dialogue spoken by the actors on the TV screen, therefore it should be placed either directly above or below the centre of the TV set. Once you position the centre speaker, try to position the left front and right front speakers at the same height. It is not recommended to place any of the satellite speakers on the floor. Many people prefer to place the centre speaker horizontally above the TV set.
- The left rear and right rear speakers can be placed in line with your listening position or behind your listening position. Ideally they should be placed slightly above your ear level when you are seated in your normal listening position.
- We have provided 2-way keyhole openings on the backs of all the satellite speakers that allow the satellite speakers to be wall mounted in either a vertical or horizontal position.
- The subwoofer will provide the most dramatic bass effects (low frequency sounds) when it is placed on the floor. Do not place the subwoofer on a stand or table. The subwoofer should be placed in the front of the room so that it is facing toward your listening position. It can be placed on either side of the TV or even in the corner of the room, as far away as the cable will allow. The bass sounds from the subwoofer are non-directional. You will not really be able to tell where the bass is coming from.



SUBWOOFER

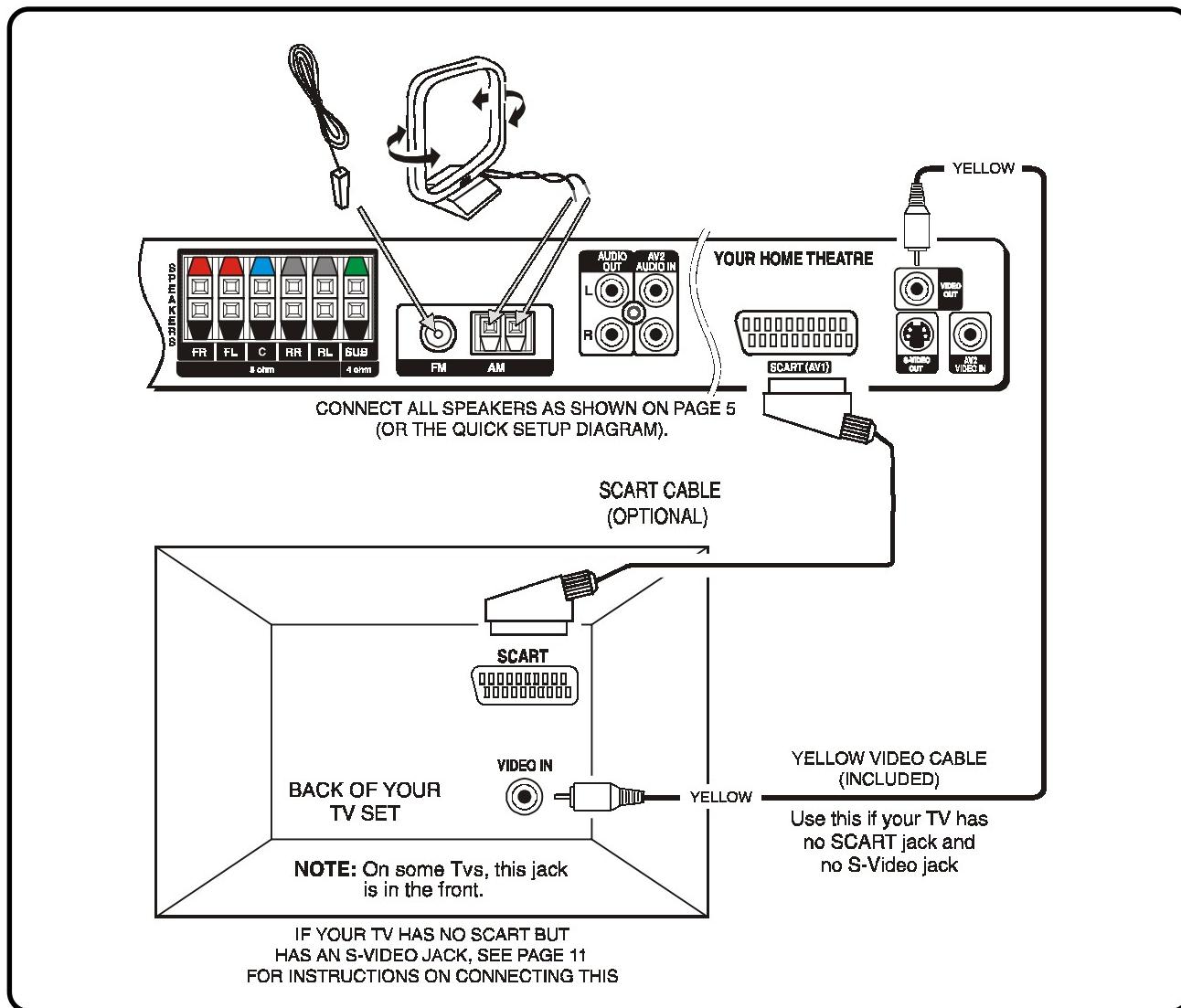
- LONG ROOMS - In case your room is unusually long, you may buy speaker wires from your dealer for adding wire length to your speakers. Be careful not to allow the plus + and minus - wires to touch each other. Use electrical tape or plastic connectors to insulate the wires.



TV CONNECTION with Video Cable Connection

DVD Home Theatre System + TV with a Video Input Jack (BUT NO SCART)

NOTE: Your TV set must have a VIDEO INPUT connector (or Scart connector) for you to be able to connect and enjoy this DVD HOME THEATRE SYSTEM.



1. Connect the 5 satellite speakers and subwoofer as shown on Page 5 (or the QUICK SETUP DIAGRAM packed with the set).
2. Insert the video cable (yellow) into the VIDEO OUT jack on the back of your DVD HOME THEATRE SYSTEM, and into the VIDEO IN jack on your TV. This connection will allow you to enjoy video images of normal quality.
3. Insert the AC power cord into an AC socket.
4. Press the POWER button on the main unit (not the REMOTE) to turn on the main power of the set. Later you should press the POWER button on the REMOTE to turn the set on (or off).
5. Select your TV's video channel. (see page 23).
6. Go to Page 25 for playing DVDs (discs).

ANTENNAS:

1. Your cable or antenna connection to the television should not be affected by this connection. Connect your antenna cable to your television as you normally would. You may need to consult your television manual for details, but no changes will be made to your current antenna connections.
2. For the home theater antenna connections, we supply an AM loop antenna. Connect this to the AM terminals.
3. For the FM antenna, you may use the indoor wire antenna we supplied or you may use an antenna splitter & cable to connect an outdoor antenna to the FM antenna on the back of your set. Better FM reception will probably be received with an outdoor FM antenna.